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ATTORNEY DOCKET NO.: 55123P280

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

HOSSEIN ALAVI, ET AL.

Application No.: 09/940,381

Filed: August 27, 2001

For: **BLIND CHANNEL ESTIMATION AND DATA  
DETECTION FOR PSK OFDM-BASED RECEIVERS**



Art Group: 2631

Examiner: Phu, Phuong M

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS**

Sir:

In response to the Notice to File Corrected Application Papers mailed September 12, 2005, please find enclosed:  
a complete copy of the Information Disclosure Statement Form 1449A/PTO originally filed January 7, 2003;  
and  
- copy of the Notice to File Corrected Application Papers.  
If any additional fee is required, please charge Deposit Account No. 02-2666. An extra copy of the Fee  
Transmittal is enclosed for deposit account charging purposes.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

William W. Schaal, Reg. No. 39,018

Date: September 21, 2005

12400 Wilshire Boulevard, 7th Floor  
Los Angeles, CA 90025  
Telephone: (714) 557-3800

I hereby certify that this correspondence is being deposited  
with the United States Postal Service on the date shown  
below with sufficient postage as first class mail in an  
envelope addressed to: Mail Stop Issue Fee, Commissioner  
for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Susan McFarlane

09/21/05

Date



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/940,381	08/27/2001	Hossein Alavi	3927P004	4377

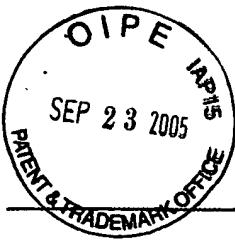
8791            7590            09/12/2005  
BLAKELY SOKOLOFF TAYLOR & ZAFMAN  
12400 WILSHIRE BOULEVARD  
SEVENTH FLOOR  
LOS ANGELES, CA 90025-1030



EXAMINER	
PHU, PHUONG M	
ART UNIT	PAPER NUMBER
2631	

DATE MAILED: 09/12/2005

Please find below and/or attached an Office communication concerning this application or proceeding.



**UNITED STATES PATENT AND TRADEMARK OFFICE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Serial Number  
09940381

Date Mailed  
9/12/05

**NOTICE TO FILE CORRECTED APPLICATION PAPERS**

***Notice of Allowance Mailed***

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given 30 days from the mail date of this Notice within which to correct the informalities indicated below. A failure to reply will result in the application being ABANDONED. This period for reply is NOT extendable under 37 CFR 1.136 (a) or (b).

- This communication is in regards to the 1449. Other art-non patent literature documents the third line is cut off.

**APPLICANT MUST SUPPLY MISSING INFORMATION WITHIN 30 DAYS OF THE MAIL DATE OF THIS NOTICE.**

A copy of this notice **MUST** be returned with the reply. Please address response to Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Rori Burch  
USPTO  
Publishing Division  
Fax (703) 746-6830



## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application No.	09/940,381
		Filing Date	August 27, 2001
		First Named Inventor	Hossein Alavi
		Art Unit	2631
		Examiner Name	Phu, Phuong M
Total Number of Pages in This Submission	8	Attorney Docket Number	55123P280

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):	<input type="checkbox"/> Response to Notice to File Corrected Application Papers

Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	William W. Schaal, Reg. No. 39,018  BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	September 21, 2005

### CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Typed or printed name	Susan McFarlane		
Signature		Date	September 21, 2005



SEP 23 2005

# FEET TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT	(\\$)	0.00
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Complete if Known	
Application Number	09/940,381
Filing Date	August 27, 2001
First Named Inventor	Hossein Alavi
Examiner Name	Phu, Phuong M
Art Unit	2631
Attorney Docket No.	55123P280

**METHOD OF PAYMENT** (check all that apply)

Check  Credit card  Money Order  None  Other (please identify): \_\_\_\_\_

Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

- Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayment of fee(s)  Credit any overpayments  
 under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

**FEE CALCULATION****1. EXTRA CLAIM FEES**

		Extra Claims		Fee from below		Fee Paid
Total Claims	24	27*	=	0	x	50.00 = \$0.00
Independent Claims	9	9*	=	0	x	200.00 = \$0.00
Multiple Dependent						

**Large Entity****Small Entity**

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	360	2203	180	Multiple Dependent claim, if not paid
1204	300	2204	150	**Reissue independent claims over original patent
1205	300	2205	150	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (1)

(\$)

0.00

\*\*or number previously paid, if greater, For Reissues, see below

**2. ADDITIONAL FEES****Large Entity****Small Entity**

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.
2053	130	2053	130	Non-English specification
1251	120	2251	60	Extension for reply within first month
1252	450	2252	225	Extension for reply within second month
1253	1,020	2253	510	Extension for reply within third month
1254	1,590	2254	795	Extension for reply within fourth month
1255	2,160	2255	1,080	Extension for reply within fifth month
1401	500	2401	250	Notice of Appeal
1402	500	2402	250	Filing a brief in support of an appeal
1403	1,000	2403	500	Request for oral hearing
1451	1,510	2451	1,510	Petition to institute a public use proceeding
1460	130	2460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))

Other fee (specify)

SUBTOTAL (2)

**Fee Paid**

(\$)

**SUBMITTED BY**

## Complete (if applicable)

Name (Print/Type)	William W. Schaar	Registration No. (Attorney/Agent)	39,018	Telephone	(714) 557-3800
Signature				Date	09/21/05

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wir) 12/15/2004.  
 SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450